

COMPLETE THE STN SURVEY - APRIL 27 THROUGH MAY 31

Dear valued STN customer,

In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:04:16 ON 03 MAY 2006

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 15:04:31 ON 03 MAY 2006

FILE LAST UPDATED: 2 MAY 2006 (20060502/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>

[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> nicotinic (2a) receptor#

NICOTINIC IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s nicotinic (2a) receptor#

28091 NICOTINIC

744315 RECEPTOR#

L1 11299 NICOTINIC (2A) RECEPTOR#

=> s l1(p) valine

16424 VALINE

L2 9 L1(P) VALINE

=> d 1-9 ti so

L2 ANSWER 1 OF 9 MEDLINE on STN

TI Stoichiometry of the alpha9alpha10 nicotinic cholinergic receptor.

SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (2005 Nov 23) Vol. 25, No. 47, pp. 10905-12.  
Journal code: 8102140. E-ISSN: 1529-2401.

L2 ANSWER 2 OF 9 MEDLINE on STN  
TI First and second transmembrane segments of alpha3, alpha4, beta2, and beta4 nicotinic acetylcholine receptor subunits influence the efficacy and potency of nicotine.  
SO Molecular pharmacology, (2002 Jun) Vol. 61, No. 6, pp. 1416-22.  
Journal code: 0035623. ISSN: 0026-895X.

L2 ANSWER 3 OF 9 MEDLINE on STN  
TI Neurotoxicity of channel mutations in heterologously expressed alpha7-nicotinic acetylcholine receptors.  
SO The European journal of neuroscience, (2001 May) Vol. 13, No. 10, pp. 1849-60.  
Journal code: 8918110. ISSN: 0953-816X.

L2 ANSWER 4 OF 9 MEDLINE on STN  
TI Stoichiometry of human recombinant neuronal nicotinic receptors containing the b3 subunit expressed in Xenopus oocytes.  
SO The Journal of physiology, (2000 Dec 15) Vol. 529 Pt 3, pp. 565-77.  
Journal code: 0266262. ISSN: 0022-3751.

L2 ANSWER 5 OF 9 MEDLINE on STN  
TI An extensive and diverse gene family of nicotinic acetylcholine receptor alpha subunits in Caenorhabditis elegans.  
SO Receptors & channels, (1998) Vol. 6, No. 3, pp. 213-28.  
Journal code: 9315376. ISSN: 1060-6823.

L2 ANSWER 6 OF 9 MEDLINE on STN  
TI Gain of function mutation of the alpha7 nicotinic receptor: distinct pharmacology of the human alpha7V274T variant.  
SO European journal of pharmacology, (1999 Feb 5) Vol. 366, No. 2-3, pp. 301-8.  
Journal code: 1254354. ISSN: 0014-2999.

L2 ANSWER 7 OF 9 MEDLINE on STN  
TI Binding sites for exogenous and endogenous non-competitive inhibitors of the nicotinic acetylcholine receptor.  
SO Biochimica et biophysica acta, (1998 Aug 21) Vol. 1376, No. 2, pp. 173-220. Ref: 343  
Journal code: 0217513. ISSN: 0006-3002.

L2 ANSWER 8 OF 9 MEDLINE on STN  
TI Topology of ligand binding sites on the nicotinic acetylcholine receptor.  
SO Brain research. Brain research reviews, (1997 Oct) Vol. 25, No. 2, pp. 133-91. Ref: 595  
Journal code: 8908638. ISSN: 0165-0173.

L2 ANSWER 9 OF 9 MEDLINE on STN  
TI An activated c-Ha-ras allele blocks the induction of muscle-specific genes whose expression is contingent on mitogen withdrawal.  
SO Proceedings of the National Academy of Sciences of the United States of America, (1987 Dec) Vol. 84, No. 24, pp. 8956-60.  
Journal code: 7505876. ISSN: 0027-8424.